

## REFINING SURFACE AND A BLADE SEGMENT FOR A REFINER

### ABSTRACT OF THE DISCLOSURE

A refining surface of a refining member, adapted for use with a refiner for defibrating a lignocellulose-containing material, is provided. Such a refining surface comprises a plurality of first grooves, each first groove being defined between two adjacent first bar portions of the refining surface, and extending between opposing first and second radial edges of the refining surface. The refining surface further comprises a plurality of second grooves, each second groove being defined between two adjacent second bar portions of the refining surface forming each first bar portion, and extending between two adjacent second grooves. The first bar portions are wider than the second bar portions, and each second bar portion are between about 1 mm and about 3 mm wide. A blade segment of a refining member is also provided.